Department of Marine Resources

Electronic Volunteer Angler Logbook
Instructions for Installing and Completing

The Volunteer Angler Logbook (VAL) program is primarily geared towards striped bass fishermen as a means of collecting additional length, catch/effort data but is open to anglers who fish for any saltwater species. Although we have increased the sample size of the Access Point Angler Intercept Survey (APAIS), we still miss lengths and weights on sub-legal or released stripers because Maine's striped bass fishery has size and bag limits. This, coupled with the fact that many anglers opt for catch and release, field interviewers actually see limited numbers of fish. The VAL program is quite simple. An angler records information about fish harvested or released during each trip for themselves and any fishing companions, **even if no fish were caught!** Additional information about each trip is also recorded, including: time spent fishing, area fished, number of anglers, and target species.

Photo courtesy of Mike Wing.
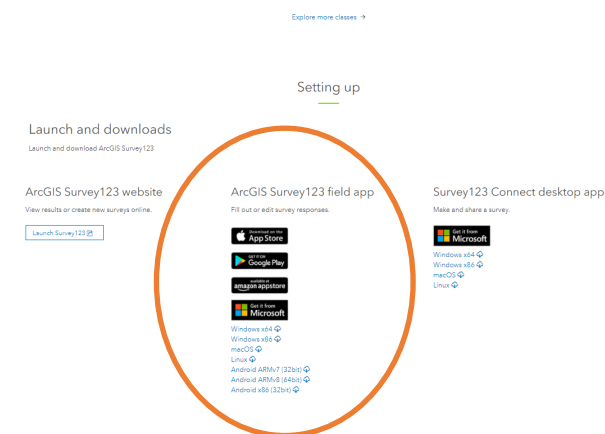
Downloading Survey123 for ArcGIS

You can complete the survey without downloading Survey123 field app.
Although, you will not be able to see/save your past trip entries.

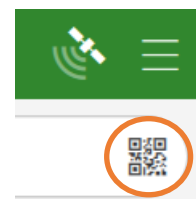
Desktop (Windows, MacOS, & Linux)

- Visit the ArcGIS website to download/install the appropriate version of Survey123 field app: https://www.esri.com/en-us/arcgis/products/arcgis-survey123/resources#settingup

- After installation, open the survey using the following link: https://arcg.is/14ymPz and select *Open in Survey123 App.*

- *ArcGIS Survey123* will now be on your computers desktop and the survey and all your submitted trips will be in the app.

App Store (iOS)/Google Play (Android)

You will need to download ArcGIS Survey123 to complete the survey on a smart device.

- Open "App Store" (iOS) or "Google Play" (Android) and enter *ArcGIS Survey123* in the search bar to find and download the app.

- After the app is installed, scan the QR code in the app to download Maine's 2021 electronic VAL or use the following link: https://arcg.is/14ymPz

- If you used the link, select *Open in Survey123 App* to open survey.

- Continue to the survey **without signing in**, once downloaded the survey will remain on the app.

- If the survey is updated on DMR's end, you will receive a notification when you open the survey to update the survey.

QR scanner in the app

Maine's 2021 eLogbook

Using the Electronic Logbook

Angler Information

1. Enter your *First Name, Last Name, Email* (optional), and *Logbook number* in the appropriate rows.

   If you do not have a logbook number select **"No"** under the question *Do You Have a Logbook Number?* and the survey will assign you a logbook number. *For future trips always enter this logbook number in the correct section so all your trips will be recorded to the correct angler.*

Trip Details

2. Enter the fishing trip *Date* using the calendar when you select the line.

   If you are using Survey123 app, the date will automatically populate to the present day.

3. Enter your *Fishing Start Time*, using the arrows in the drop down box.

4. Enter the fishing *Trip Number* for the season (recorded Maine marine fishing trips).

5. Select the correct circle to indicate the *Trip Type* for the current fishing trip.

6. Use the drop down menu to select the correct *Region* your fishing trip took place in.

7. Select the correct circle to indicate the *Fishing Platform* for the current fishing trip.

8. Select the correct circle to indicate the *Distance Fished from Shore* for the current fishing trip.

9. *Did You Fish in Another Location?* select the correct circle for the current fishing trip.

   If you did fish in another location you will be prompted to answer questions 6-9 again by having these questions appear below.

10. Use the drop down menu to select the correct *Primary* and *Secondary Species Targeted* for the current fishing trip. *If none select the none option, if the species is not indicated in the drop down list, select other and type the species in the line that appears below.*

11. Select the correct circle to indicate the *Terminal Gear Used* for the current fishing trip.

    If "bait" was selected a new tube rig section will appear below Trip Comments to complete.

12. Select the correct circle to indicate the *Hook Used* for the current fishing trip.

13. *Was An Additional Gear Type/Hook Combo Used?* select the correct circle for the current fishing trip.

    If you did fish with another fishing gear combo you will be prompted to answer questions 11-13 again by having these questions appear below.

14. *Trip Comments* an area to record any thoughts, comments, or observations for your personal record.

Tube Rig Section

*This section will only appear/need to be completed if you indicated bait as the **Terminal Gear Used**.*

- *Did You Use A Baited Latex or Rubber Tube Rig When Fishing for Striped Bass?* select the correct circle for the current fishing trip.

  If you select "yes" the following questions will appear.

- Select the correct boxes to indicate *Bait Used on the Tube Rig* for the current fishing trip.

- Enter the *Number of Striped Bass Caught with Tube Rig*.

- *For Each Location (Lip, Interior Mouth, Gill, or Other) the Hook was Set Enter the Number of Striped Bass.*

  If "other", indicate location.

Catch Details

15. Enter the **Number of Anglers Reporting** in your party whose information is being recorded and who fished during the course of your trip.

16. Enter the number of **Hours** that you had **Lines in the Water**, to the nearest half hour (0.5).

17. Fish Caught? select the correct circle for the current fishing trip.

   If "yes" was selected, the following questions will appear

For the following Species section use the "**+**" symbol to add species entries and "**-**" to delete species entries. *Repeat questions 18 –20 for each fish species caught*

18. Enter the **Caught Species** for the current fishing trip.

19. Indicate the number of **Kept Fish** for the current fishing trip.

20. Indicate the number of **Released Fish** for the current fishing trip.

21. Select the correct circle to indicate whether you **Recorded Catch Measurement Data?**

   If "yes" was selected, the Catch Measurement section will appear

22. Select the correct circle to indicate whether **Lengths** were **Measured or Estimated?**

23. Select the correct circle to indicate whether **Weights** were **Measured or Estimated?**

For the following Species section use the "**+**" symbol to add measurement entries and "**-**" to delete measurement entries. *Repeat questions 24 – 27 for each fish measurement recorded.*

24. Indicate the **Measured Fish Species** for the following data.

25. Select whether the fish was **Released or Kept?**

26. *If you answered "bait" as terminal gear used, this question will appear asking if the fish was "caught by a tube rig setup."*

27. Enter the total **Length (in.)** of the fish.

28. Enter the total **Weight (lbs.)** of the fish.

Optional: Add photos you want DMR staff to see and any comments/thoughts associated with the photos.

Click "Submit" or the black check mark in the orange bar at the bottom of the screen to submit the survey.

Screenshots of the Survey

1. Enter your **First Name, Last Name, Email** (optional), and **Logbook number** in the appropriate rows.

*If you do not have a logbook number select **"No"** under the question **Do You Have a Logbook Number?** The survey will assign you a logbook number.

For future trips always enter this logbook number in the correct section so all your trips will be recorded to the correct angler.

Trip Details

Date *
Month and day of fishing trip

📅 Monday, March 8, 2021 ②   ⊗

<		March			>	
<		2021			>	
Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	1	2	3	4	5	6
7	**8**	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

2. Enter the fishing trip *Date* using the calendar when you select the line.

If you are using Survey123 app, the date will automatically populate to the present day.

Fishing Start Time *
The time that your fishing trip began. If you fished from shore, this is the time you arrived at the shore site. If you fished from a boat, this is the time you arrived at the dock or launch site from which your trip departed.

🕐 9:29 AM ③   ⊗

⌃ ⌃ **AM**
09 : 29
⌄ ⌄ **PM**

Trip Number *
④

Trip Type * ⑤
The type of fishing trip you took.

○ Self/Family/Friends   ○ Charter/Party   ○ Tournament

3. Enter your *Fishing Start Time*, using the arrows in the drop down box.

4. Enter the fishing *Trip Number* for the season (recorded Maine marine fishing trips).

5. Select the correct circle to indicate the *Trip Type* for the current fishing trip.

Region *
Use the number corresponding to the general region fished (map below) or the specific region, whichever is most accurate.

[⑥   ⌄]

Region Map

Machias
Cherryfield
Bucksport   Jonesport
Maine
Rockland
Boothbay Harbor
Portland   Tenants Harbor
Saco
Kittery

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

Biddeford Pool | Cape Elizabeth | Small Point | Port Clyde | Stonington | Winter Harbor | Jonesport

6. Use the drop down menu to select the correct *Region* your fishing trip took place in.

Fishing Platform * ⑦
The type of platform you used during your fishing trip.
○ Boat   ○ Shore   ○ Pier/Dock   ○ Jetty

Distance Fished from Shore * ⑧
The distance from shore where majority of your fishing occurred.
○ < 3 miles (Coastal)   ○ > 3 miles (Offshore)   ○ River

Did You Fish in Another Location? ⑨
Did you fish in a different region, platform, or shore distance?
○ Yes   ○ No

7. Select the correct circle to indicate the **Fishing Platform** for the current fishing trip.

8. Select the correct circle to indicate the **Distance Fished from Shore** for the current fishing trip.

9. **Did You Fish in Another Location?** select the correct circle for the current fishing trip. *If you fished in another location you will be prompted to answer questions 6-9 again. These questions will appear below.*

10. Use the drop down menu to select the correct **Primary** and **Secondary Species Targeted** for the current fishing trip. *If none select the none option, if the species is not indicated in the drop down list, select other and type the species in the line that appears below.*

Primary Species Targeted * ⑩
Enter the primary fish species targeted during your trip. These are the species you hope to catch, as opposed to the species you do catch.

[⌄]

Secondary Species Targeted ⑩
Enter the secondary fish species targeted during your trip. These are the species you hope to catch, as opposed to the species you do catch. If none, select none.

[⌄]

Terminal Gear Used: * ⑪
Select the appropriate box indicating whether you fished with flies, artificial lures, and/or bait. If "Bait" was used please proceed to the new tube rig section.
○ Fly   ○ Artificial Lure   ○ Bait

Hook Used: * ⑫
Select the appropriate box indicating the type of hook used.
○ Conventional   ○ Barbless   ○ Circle

Was An Additional Gear Type/Hook Combo Used?
○ Yes   ○ No ⑬

Trip Comments: ⑭
Enter trip comments in this available space, this space is for your own record.

[   ]

11. Select the correct circle to indicate the **Terminal Gear Used** for the current fishing trip. *If "bait" was selected a new tube rig section will appear below **Trip Comments** to complete.*

12. Select the correct circle to indicate the **Hook Used** for the current fishing trip.

13. **Was An Additional Gear Type/Hook Combo Used?** select the correct circle for the current fishing trip. *If you fished with another gear combo you will be prompted to answer questions 11-13 again. These questions will appear below.*

14. **Trip Comments** an area to record any thoughts, comments, or observations for your personal record.

- *Did You Use A Baited Latex or Rubber Tube Rig When Fishing for Striped Bass?* select the correct circle for the current fishing trip. *If you select "yes" the following questions will appear.*
- Select the correct boxes to indicate *Bait Used on the Tube Rig* for the current fishing trip.
- Enter the *Number of Striped Bass Caught with Tube Rig*.

Tube Rig Section

The following section is important data being collected to support a study by Maine and Massachusetts. This study is intended to gather data on the striped bass baited tube rig fishery.

Did You Use a Baited Latex or Rubber Tube Rig When Fishing for Striped Bass:

Select whether any angler in your party whose information is being recorded used a tube rig setup.

● Yes   ○ No

What Bait Did You Use on the Tube Rig:

Select the appropriate boxes indicating the type of bait used on the tube rig.

☐ Seaworm   ☐ Artifical (e.g. Synthetic)   ☐ Other

Number of Striped Bass Caught with Tube Rig:

Enter the number of fish caught when using tube rigs.

[   ]

For Each Location the Hook was Set (Lip, Interior Mouth, Gill, or Other) Enter the Number of Striped Bass:

Lip:

[   ]

Interior Mouth:

[   ]

Gill:

[   ]

Other:

[   ]

If other please specify the "other" location:

[   ]

- *For Each Location (Lip, Interior Mouth, Gill, or Other) the Hook was Set Enter the Number of Striped Bass.*

  If "other", indicate location.

15. Enter the *Number of Anglers Reporting* in your party whose information is being recorded and who fished during the course of your trip.

16. Enter the number of *Hours* that you had *Lines in the Water*, to the nearest half hour (0.5).

17. *Fish Caught?* select the correct circle for the current fishing trip. *If "yes" was selected, the following questions will appear below.*

Catch Details

Number of Anglers Reporting: *

Enter the number of anglers in your party whose information is being recorded and who actually fished during the course of your trip, whether they caught fish or not.
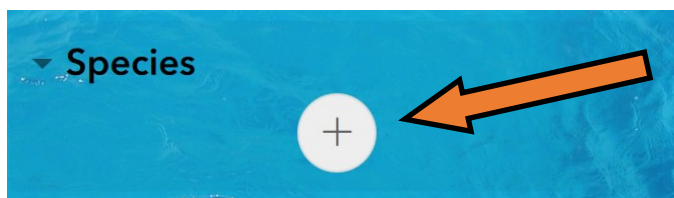
[⑮   ]

Hours Line(s) in Water: *

To the nearest half hour (0.5), enter the number of hours that you had lines in the water.

[⑯   ]

Fish Caught? * ⑰

Select whether any of the reporting anglers caught fish.

○ Yes   ○ No

Species

For the following Species section use the "**+**" symbol to add species entries and "**-**" to delete species entries. *Repeat questions 18 –20 for each fish species caught.*

Caught Species

Enter the species caught by any reporting angler.

⑱

18. Enter the *Caught Species* for the current fishing trip.

19. Indicate the number of *Kept Fish* for the current fishing trip.

20. Indicate the number of *Released Fish* for the current fishing trip.

Kept fish

Enter the amount of this fish species kept.

⑲

Released fish

Enter the amount of this fish species released.

⑳

Delete entry 🗑 1 of 1 **Add entry** +

Recorded Catch Measurement Data? ㉑
● Yes   ○ No

Catch Comments:

Catch Measurements

Length Measured or Estimated? ㉒
Select whether lengths were estimated or measured.
○ Measured   ○ Estimated

Weight Measured or Estimated? ㉓
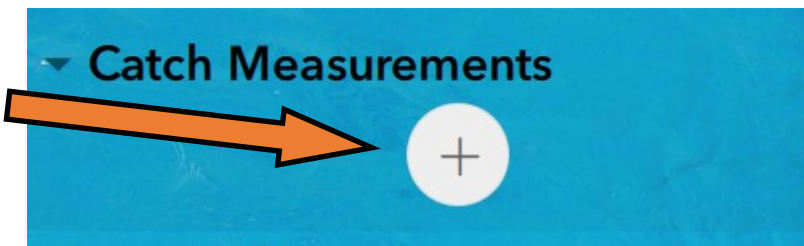Select whether weights were estimated or measured. You do not need to estimate weights if you prefer not to.
○ Measured   ○ Estimated

21. Select the correct circle to indicate whether you *Recorded Catch Measurement Data? If "yes" was selected, the Catch Measurement section will appear*

22. Select the correct circle to indicate whether *Lengths* were *Measured or Estimated?*

23. Select the correct circle to indicate whether *Weights* were *Measured or Estimated?*

For the following Measurement section use the "**+**" symbol to add species entries and "**-**" to delete species entries. *Repeat questions 24 –28 for each fish species caught.*

Catch Measurements

Catch Measurements

Total length is a straight line measured from the lower jaw to the tip of the tail with the tail pinched together.

Measured Fish Species:
Enter the fish species for the following measurement data.

(24)

Released or Kept? (25)
Select whether the fish was released or kept.
○ Released   ○ Kept

Tube Rig Used to Catch this fish? (26)
Select whether the fish was caught using a tube rig or not.
○ Yes   ○ No

Length (in.):
Record the total length of your fish, rounding to the nearest inch. (Ex: a fish measuring 24.5 inches is recorded as 25)

(27)

Weight (lbs.):
Record the weight of your fish (if weighed), rounding up to the nearest 0.5 lbs. (Ex: a fish weighing 3.25 lbs. is recorded as 3.5)

(28)

🗑   1 of 1   +

Delete entry   **Add entry**

24. Indicate the *Measured Fish Species* for the following data.

25. Select whether the fish was *Released or Kept?*

26. *If you answered "bait" as terminal gear used, this question will appear asking if the fish was caught by a tube rig setup.*

27. Enter the total *Length (in.)* of the fish.

28. Enter the total *Weight (lbs.)* of the fish.

✓

Save/ submit trip entry

☁✓

Survey Completed
Your device is online.

▷ Send now

↪ Continue this survey

💾 Save in Outbox

When cell service/Wi-Fi is detected you will be able to send survey to DMR.